

## Simon Bahrndorff - DTU Orbit (06/08/2016)

**Bahrndorff, Simon**

siba@food.dtu.dk

National Food Institute - Postdoc, Former

### Publications:

#### **Campylobacter jejuni in Musca domestica: An examination of survival and transmission potential in light of the innate immune responses of the house flies**

Gill, C., Bahrndorff, S. & Lowenberger, C. 2016 In : Journal of Insect Science. 27 p.

Publication: Research - peer-review › Journal article – Annual report year: 2016

#### **Intestinal colonization of broiler chickens by Campylobacter spp. in an experimental infection study**

Bahrndorff, S., Garcia Clavero, A. B., Vigre, H., Nauta, M., Heegaard, P. M. H., Madsen, M., Hoorfar, J. & Hald, B. 2015

In : Epidemiology and Infection. 143, 11, p. 2381-2389 9 p.

Publication: Research - peer-review › Journal article – Annual report year: 2014

#### **Plasticity in behavioural responses and resistance to temperature stress in Musca domestica**

Kjaersgaard, A., Blackenhorn, W. U., Pertoldi, C., Loeschcke, V., kaufmann, C., Hald, B., Pages, N. & Bahrndorff, S. 2015

In : Animal Behaviour. 99, p. 123-130

Publication: Research - peer-review › Journal article – Annual report year: 2015

#### **Dispersal, behavioral responses and thermal adaptation in Musca domestica**

Kjaersgaard, A., Blackenhorn, W. U., Pertoldi, C., Loeschcke, V., kaufmann, C., Hald, B., Pages, N. & Bahrndorff, S. 2014

Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

#### **Foodborne disease prevention and broiler chickens with reduced Campylobacter infection**

Bahrndorff, S., Rangstrup-Christensen, L., Nordentoft, S. & Hald, B. 2013 In : Emerging Infectious Diseases. 19, 3, p. 425-430

Publication: Research - peer-review › Journal article – Annual report year: 2013

#### **Musca domestica as a potential vector of Campylobacter jejuni**

Bahrndorff, S., Gill, C., Lowenberger, C., Skovgård, H. & Hald, B. 2013 *CHRO 2013: 17th International Workshop on*

*Campylobacter, Helicobacter and Related Organisms*. United Kingdom: University of Aberdeen, p. 151

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

#### **Temperature and Population Density Effects on Locomotor Activity of Musca domestica (Diptera: Muscidae)**

Schou, T. M., Faurby, S., Kjærsgaard, A., Pertoldi, C., Loeschcke, V., Hald, B. & Bahrndorff, S. 2013 In : Environmental Entomology. 42, 6, p. 1322-1328

Publication: Research - peer-review › Journal article – Annual report year: 2014

#### **Design and data analysis of experimental trials to test vaccine candidates against zoonotic pathogens in animals: the case of a clinical trial against campylobacter in broilers**

Garcia Clavero, A. B., Bahrndorff, S., Hald, B., Hoorfar, J., Madsen, M. & Vigre, H. 2012 In : Expert Review of Vaccines. 11, 10, p. 1179-1188

Publication: Research - peer-review › Journal article – Annual report year: 2012

#### **Estimation of the variation that can be attributed to different levels in a clinical trial of a vaccine**

Garcia Clavero, A. B., Bahrndorff, S., Hald, B., Madsen, M. & Vigre, H. 2012 *Book of Abstracts of the 13th International Symposium on Veterinary Epidemiology and Economics*. Wageningen Academic Publishers, p. 393 1 p.

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

#### **Estimation of the variation that can be attributed to different levels in a clinical trial of a vaccine against Campylobacter in broilers**

Garcia Clavero, A. B., Bahrndorff, S., Hald, B., Madsen, M. & Vigre, H. 2012

Publication: Research - peer-review › Poster – Annual report year: 2012

**Quantitative microbiological data analysis of a *Campylobacter* vaccination trial**

Garcia Clavero, A. B., Bahrndorff, S., Hald, B., Madsen, M. & Vigre, H. 2012

Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

**The effects of sex-ratio and density on locomotor activity in the house fly, *Musca domestica***

Bahrndorff, S., Kjaersgaard, A., Pertoldi, C., Loeschcke, V., Schou, T. M., Skovgard, H. & Hald, B. 2012 In : Journal of Insect Science. 12, p. 71 12 p.

Publication: Research - peer-review › Journal article – Annual report year: 2012

**Projects:**

**CamVac: *Campylobacter* vaccination of poultry**

Hoorfar, J., Madsen, M., Bang-Berthelsen, I., Christensen, L. S., Josefsen, M. H., Vigre, H., Garcia Clavero, A. B., Saunders, I., Darsley, M., Lund, M., Sandøe, P., Wagenaar, J., Joens, L., Cooper, K., Madsen, A., Hald, B., Bahrndorff, S. & Heegaard, P. M. H.

01/03/2010 → 31/12/2014

Project